

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jay S. Walker et al. )

For: SYSTEM FOR PROVIDING )  
DRIVING DIRECTIONS WITH )  
VISUAL CUES )

Examiner: Not yet assigned

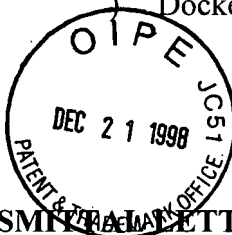
Serial No.: 08/997,677 )

Group Art Unit: 2763

Filing Date: December 23, 1997 )

Docket No.: WD2-97-324

Assistant Commissioner for Patents  
Washington, D.C. 20231



TRANSMITTAL LETTER

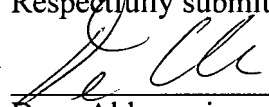
Sir:

Applicants hereby submit the following documents for the above-identified patent application:

1. Information Disclosure Statement;
2. Form PTO-1449;
3. Copy of references cited therein; and
4. Postcard.

The Commissioner is hereby authorized to charge \$ 0.00 to Deposit Account No. 50-0271 for the fees required for the enclosed Information Disclosure Statement. The Commissioner is further authorized to charge any further required fees, or to credit any overpayment, to Deposit Account No. 50-0271. A duplicate copy of this authorization is attached for such purpose.

Respectfully submitted,

  
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December 16, 1998

Date

Certificate of Mailing

I hereby certify that this correspondence is being sent via first class mail in an envelope with sufficient postage addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on December 16, 1998.

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Typed Name of Person Making  
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Date

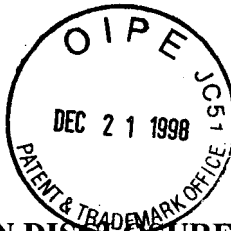
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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jay S. Walker et al. )  
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 Washington, D.C. 20231



## INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith patents, publications or other information of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a thorough search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Nor shall the filing of this information disclosure statement be construed as an admission against interest in any manner.

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed below and on the accompanying Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider these items and to independently ascertain their teaching.

- A. U. S. Patent No. 4,951,211 entitled "ELECTRONIC GUIDING AND INFORMATION SYSTEM FOR TRAFFIC", issued to Gerard J. De Villeroche on August 21, 1990.
- B. U. S. Patent No. 4,994,971 entitled SYSTEM FOR SETTING UP AND KEEPING UP-TO-DATE DATAFILES FOR ROAD TRAFFIC", issued to Theo J. Poelstra on February 19, 1991.
- C. U. S. Patent No. 5,214,793 entitled "ELECTRONIC BILLBOARD AND VEHICLE TRAFFIC CONTROL COMMUNICATION SYSTEM", issued to Earnest J. Conway et al. on May 25, 1993
- D. U. S. Patent No. 5,396,431 entitled "NAVIGATION SYSTEM WITH POSITION MEASURING DEVICE AND AERIAL PHOTOGRAPHIC STORAGE CAPABILITY", issued to Toshihiko Shimizu et al. on March 7, 1995.
- E. U. S. Patent No. 5,442,557 entitled "NAVIGATION DEVICE", issued to Michihiro Kaneko on August 15, 1995.
- F. U. S. Patent No. 5,537,323 entitled "NAVIGATION DEVICE VEHICLE COMPRISING THE DEVICE", issued to Hans H. Schulte on July 16, 1996..
- G. U. S. Patent No. 5,559,949 entitled "COMPUTER PROGRAM PRODUCT AND PROGRAM STORAGE DEVICE FOR LINKING AND PRESENTING MOVIES WITH THEIR UNDERLYING SOURCE INFORMATION", issued to James A. Reimer et al. on September 24 1996.
- H. U. S. Patent No. 5,587,911 entitled "NAVIGATION SYSTEM WITH SELECTIVE INTERSECTION DISPLAY", issued to Hitoshi Asano et al. on December 24, 1996.

- I. U. S. Patent No. 5,596,494 entitled "METHOD AND APPARATUS FOR ACQUIRING DIGITAL MAPS", issued to Shihjong Kuo on January 21, 1997.
- J. U. S. Patent No. 5,610,822 entitled "POSITION-RELATED MULTI-MEDIS PRESENTATION SYSTEM", issued to Michael D. Murphy on March 11, 1997.
- K. U. S. Patent No. 5,614,898 entitled "GUIDE SYSTEM", issued to Kazuo Kamiya et al. on March 25, 1997.
- L. Abstract of Japanese Publication No. JP 5113754 A1 entitled "NAVIGATION DEVICE", issued to Shimizu Toshihiko et al. on May 7, 1993.
- M. Abstract of Japanese Publication No. JP 8128848 A entitled "PATH GUIDING DEVICE", issued to Tanada Shoichi on May 21, 1996. U. S. Patent No. 5,646,629 entitled "MEMORY CARTRIDGE FOR A HANDHELD ELECTRONIC VIDEO GAME", issued to Peter Van Wyck Loomis et al. on July 8, 1997.
- N. Abstract of Japanese Publication No. JP 8328466 A entitled "NAVIGATION DEVICE", issued to Ichimura Atsushi et al. on December 13, 1996.
- O. "We Have A Winner", Sacramento Bee, May 11, 1996 p. G1.
- P. Doug Henschen, "Popular Map Site Will Offer 'GeoCentric' Targeting", DM News, January 27, 1997 at p. 18.
- Q. U. S. Patent No. 5,646,629 entitled "MEMORY CARTRIDGE FOR A HANDHELD ELECTRONIC VIDEO GAME", issued to Peter Van Wyck Loomis et al. on July 8, 1997.
- R. U. S. Patent No. 5,648,768 entitled "SYSTEM AND METHOD FOR IDENTIFYING, TABULATING AND PRESENTING INFORMATION OF

INTETEST ALONG A TRAVEL ROUTE”, issued to Thomas Tracy Bouve on July 15, 1997.

- S. U. S. Patent No. 5,659,469 entitled “CHECK TRANSACTION PROCESSING, DATABASE BUILDING AND MARKETING METHOD AND SYSTEM UTILIZING AUTOMATIC CHECK READING”, issued to David W. Deaton et al. on August 19, 1997.
- T. “Smart Business Supersite Newsletter Profile”, Global Positioning & Navigation News, (<http://www.smartbiz.com/sbs/pubs/n139.htm>), download date: October 3, 1997.
- U. “An HCI Analysis and Design of CANS: A Computerized Automobile Navigation System”, Monica M. Pate, Graduate Student in Information Design and Technology at Georgia Tech, (<http://www.lcc.gatech.edu/~mpate/HCI.HTM>), download date: October 3, 1997.
- V. “Database Requirements for Vehicle Navigation Systems”, NCGIA Maine, (<http://negia.umesve.maine.edu/~max/UM-final.htm>), download date; October 3, 1997.
- W. “Finding The Goods On The Net”, Conde Nast Traveler, January 1998 at p. 40.

1. ☐ Any copy of the items listed above and on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in the prior ☐ Continuation, ☐ Divisional or ☐ Continuation in part application filed under 37 C.F.R. §§ 1.53 or 1.60, U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
2. ☐ For each of the following items listed above and on the enclosed copy of Form PTO-1449 that is not in the English language, a European Search Report from a counterpart European application is enclosed. Such items are marked as reference letter(s): \_\_\_\_\_.
3. ☐ For each of the following items listed above and on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application. Such items are marked as reference letter(s): \_\_\_\_\_.
4. ☐ In addition to the citations listed above, applicants respectfully direct the Examiner's attention to the following U.S. patent applications, which are commonly assigned to the assignee of the instant application, and which may be deemed pertinent to the instant application:

<u>Serial No.</u>	<u>Inventors</u>	<u>Filing Date</u>	<u>Group Art Unit</u>	<u>Examiner's Init.</u>
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The Examiner is respectfully requested to fully consider and independently ascertain the teachings and relevance of those applications with respect to the instant application. These applications have not been listed on the accompanying Form PTO-1449 in order to preserve their secrecy during the course of their prosecution.

5. ☒ No fee is believed to be due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
  - ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.
  - ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491.
  - ☒ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office Action on the merits.
6. ☐ No fee is believed to be due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. 1.97(c), after the period specified in paragraph 5 above but before the mailing date of a

final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 10 below.

7. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c) after the period specified in paragraph 5 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action). The fee due under 37 C.F.R. §1.17(p) is to be paid as set forth in paragraph 11 below.
8. ☐ A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in accordance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a Notice of Allowance, but before the payment of the issue fee, and is accompanied by:
- a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 10 below; and
  - b. the attached petition requesting consideration of this Information Disclosure Statement; and
  - c. the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 11 below.
9. ☐ A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition to Withdraw Application from Issue;
  - ☐ 37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition to Withdraw Application from Issue.
  - ☐ The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 11 below.
10. ☐ I hereby certify:
- ☐ that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent

office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. A copy of such communication is enclosed.

- ☐ that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

11. ☐ Please accept payment of the fees due as indicated below:

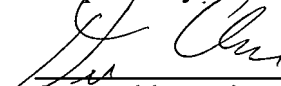
- ☐ A check in the amount of \$240.00 is enclosed in payment of the fee due under 37 C.F.R. 1.17(p).
- ☐ The Commissioner is hereby authorized to charge \$240.00 to Deposit Account No. 50-0271 in payment of the fee due under 37 C.F.R. §1.17(p). A duplicate copy of this sheet is attached for such purpose
- ☐ A check in the amount of \$130.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(i)(1).
- ☐ The Commissioner is authorized to charge \$130.00 to Deposit Account No. 50-0271 in payment of the fee due under 37 C.F.R. §1.17(i)(1). A duplicate copy of this sheet is attached.

12. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 50-0271. A copy of this authorization is attached.

December 16, 1998

Date

Respectfully submitted,



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